ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8

Vr No ..... Date 9.3.15
Cheq No 886429 Date 9.3.15
Amount Rs 521034 =00

Acct Supdt B T Pura Division BBMP
Exe Engineer B.T. Pura Division BBMP.

18009 —
72036 —
108054 —
18009 —
1801 —
61957 —
299866 00

M. A. R. 57 (Rule 116)

Measurement Book

No. B 256645

RA Bill no I st & final

BR_432/31-12-14

Serial No. .....

Name of Work Modified estimate for Improvements of roads and drains in I st Court Shantinagar in ward no 8 [change of place - from Kodigehalli railway level Crossing to

Name of Contractor or nature of Agency Sri A S Wali Anjanappa contractor / Yelahanka

Date of commencement of work Agreement no EE/BP/BBMP/E-Tnrs/101/14-15 dt 29/9/14

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Item no (1) Excavation exca by manual means in ordinary soil including an average horizontal throw De silting of drain.						
		2	30.00	0.60	0.05	12.60 Cum	
		2	30.00	0.60	0.30	10.80 "	
		2	30.00	0.60	0.30	10.80 "	
		2	30.00	0.60	0.35	12.60 "	
		2	30.00	0.60	0.25	9.00 "	
		2	30.00	0.60	0.30	10.80 "	
		2	30.00	0.60	0.25	9.00	
		2	30.00	0.60	0.35	12.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	15.80	0.60	0.35	6.64	
					Total	94.84 Cum	
						91.80 Cum	
	Item no. (2) Removing BS Slab doors and stacking					@ Rs 95.21/Cum	Rs 8740.00
		2	13.50	-	1.35	36.45 Sqm	
		2	12.00	-	1.35	32.40 "	
		2	10.00	-	1.35	27.00 "	
						95.85 "	
	Item no. (3) Refixing stone slabs of doors and pointing in Cm 1:3					94.50 Sqm	
	Qty same as in Item no. (2) ie 94.50 Sqm					@ Rs 73.5/Sqm	Rs 6947.00

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Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	Item no. (4) – (11) – Not Exec	
	Item no. (12) providing, laying, Sp	
	to wet brick masonry as specifie	
	BGS cutting portion.	
	Qty. Ply level crossing slabs	1
	along main road.	1
		1
		1
		1

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
	0.35	6.64	
	Total	94.84 Cum	
		91.80 Cum	
ing @		Rs 95.21/Cu	Rs 8740.00
	1.35	36.45 Sqm	
	1.35	32.40 "	
	1.35	27.00 "	
		95.85 "	
		94.50 Sqm	
		@ Rs 52.55/Sqm	Rs 4970.00
			Rs 6947.00
gm			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256646

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item no. (4) - (11) - Not Executed.						
	Item no. (12) providing, laying, spreading and compacting graded stone aggregate to WBM over the roadway Specifications including pre-coating etc. MGB cutting portion.						
	Km. Rly / road crossing Metal						
	Akgaon Main road.	1	30.00	0.90	0.25	6.75 Cum	
		1	30.00	0.90	0.25	6.75 "	
		1	30.00	0.90	0.25	6.75 "	
		1	30.00	0.90	0.25	6.75 "	
		1	30.00	0.90	0.25	6.75 "	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road portion	1	30.00	0.90	0.25	6.75 Cum	
		1	30.00	0.90	0.25	6.75 "	
		1	30.00	0.90	0.25	6.75 "	
		1	15.80	0.90	0.25	3.56 "	
		1	30.00	$\frac{6.1+5.9}{2}$	0.20	36.00	
		1	30.00	$\frac{5.9+6.0}{2}$	0.20	35.70 "	
		1	30.00	6.00	0.20	36.00 "	
		1	30.00	$\frac{6.0+6.1}{2}$	0.20	36.30 "	
		1	30.00	$\frac{6.1+6.0}{2}$	0.20	36.30 "	
		1	30.00	$\frac{6.0+5.9}{2}$	0.20	35.70 "	
		1	30.00	$\frac{5.9+6.1}{2}$	0.20	35.70 "	
		1	30.00	6.00	0.20	36.00 "	

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Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numl
1	2	3
	AE 3/12	
	Item no. (13) clearing the existi of fencing containers and ot	

BOOK

s		Contents	Reference to last Measurement
adth	Depth 6	7	8
	0.25	6.75 Cum	
90	0.25	6.75 "	
	0.25	6.75 "	
	0.25	3.56 "	
5.9	0.20	36.00	
6.0	0.20	35.70 "	
	0.20	36.00 "	
61	0.20	36.30 "	
.0	0.20	36.30 "	
5.9	0.20	35.70 "	
6.1	0.20	35.70 "	
	0.20	36.00 "	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256647

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	15.80	$\frac{6.0+6.2}{2}$	0.20	19.28	
						364.53 Cum	
						363.38 Cum	
	Item no. (13) clearing the existing worn surface including removing of bracing ondevires and other foreign matter with wire brushes.					@ 1176.53/Cum	Rs 4,27,527.00
		1	20.00	$\frac{6.1+5.9}{2}$	–	180.00 Sqm	
		1	20.00	$\frac{5.9+6.0}{2}$	–	178.50 "	
		1	20.00	6.00	–	180.00	
		1	20.00	$\frac{6.0+6.1}{2}$	–	187.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{6.0+5.9}{2}$	-	178.50 Sqm	
		1	30.00	$\frac{5.9+6.0}{2}$	-	178.50 "	
		1	20.00	6.00	-	180.00 "	
		1	15.80	$\frac{6.0+6.2}{2}$	-	96.88 "	
					Total	1534.88 Sqm	
						1530.00 Sqm	
	Item no (14) providing and applying primer coat @ 12.20 - 16.60 kg per 10 Sqm for surface of bituminous pavement or any other prepared surface. as same as in Item no. (13) i.e 1530.00 Sqm @ Rs 149.10/Sqm						Rs 16907.00 Rs 2,28,123.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no. (15) — not Exec E1RL Item no. (18) providing hot mix plant using C with bituminous bind

Contents	Reference to last Measurement
7	8
178.5 Sqm	
178.50 "	
180.00 "	
96.38 "	
1534.88 Sqm	
1530.50 Sqm	
@ Rs 11.05/Sqm	Rs 16907.00
bty	
o/Sqm	Rs 2,28,123.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256648

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recon. d/o (15) — not Executed by EIRL						
	Recon. d/o (18) providing and laying bituminous Concrete 40mm thick with hot mix plant using Crushed aggregates of specified grading, premix with bituminous binder etc complete.						
		1	30.00	$\frac{6.1+5.9}{2}$	0.040	7.20 Cum	
		1	30.00	$\frac{5.9+6.0}{2}$	0.040	7.14 "	
		1	30.00	6.00	0.040	7.20 "	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	6.0+6.1/2	0.040	7.26 Cum	
		1	30.00	6.1+6.0/2	0.040	7.26	
		1	30.00	6.0+5.9/2	0.040	7.14	
		1	30.00	5.9+6.0/2	0.040	7.14	
		1	30.00	6.00	0.040	7.20	
		1	15.80	6.0+6.2/2	0.040	3.86	
					Total	61.40 Cum	
						61.20 Cum	
	Item No. (17) Lead for disposal of debris shall be payable at Consolidated rate by mechanical means including loading and unloading etc. Qty same as in item No. (1) ie — Not Executed — Nil					CA/1388 30.08 Cum	Rs 84,401.00

Cancelled

6/12/2023

Item No. (16)

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No. (16) Road marking with reflective string glass beads

16/12/23

Certified that the work

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
96.1	0.040	7.26 Sqm	
96.0	0.040	7.26 "	
45.7	0.040	7.14 "	
96.0	0.040	7.14 "	
0	0.040	7.20 "	
6.2	0.040	3.86 "	
	Total	61.40 Sqm	
		61.20 Sqm	
		Rs 1383.08 Sqm	Rs 84,240.00
Escalation		Nil	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256649

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no. (16) Road marking with hot applied thermoplastic compound with reflectorising glass beads on bituminous surface.	2	255.00	0.10	-	51.00 Sqm	
						Rs 495.32/Sqm	Rs 25261.00
							Total 15,64,876.00

Certified that the work done found correct & the bill prepared checked & found all items are correct

16/12/17

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ.

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Depth 6	Contents 7	Reference to last Measurement 8
	Asphalt Road	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 256650

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
						IT – 15649 –	
						VAT – 6255 –	
						PSD 93892	
						CWF 15649	
						LBP 1565 –	
						Roy – 38492 =	
						227848 =00	

ಒಟ್ಟು ಮೊಬಲಗು ರೂ. 1564870=00
ಕಡಿತ ಮಾಡಬೇಕಾದ ಮೊತ್ತ ರೂ. 227848=00
ಉಳಿದ ಮೊಬಲಗು ರೂ. 1337022=00
Krishna Projects